

NXP Semiconductors / Freescale

T4160NSN7PQB

Part Number:	T4160NSN7PQB
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SOC 64BIT 16X 1.5GHZ 1932BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	195 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

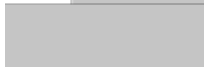
Specifications of T4160NSN7PQB

PART NUMBER	T4160NSN7PQB
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SOC 64BIT 16X 1.5GHZ 1932BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	195 pcs
DATA SHEET	
VOLTAGE - I/O	-
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	1932-FCPBGA (45x45)
SPEED	1.8GHz
SERIES	QorIQ T4
SECURITY FEATURES	-
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR3, DDR3L
PACKAGING	Bulk
PACKAGE / CASE	1932-BBGA, FCBGA
OTHER NAMES	935325888557
OPERATING TEMPERATURE	0°C ~ 105°C (TA)
NUMBER OF CORES/BUS WIDTH	8 Core, 64-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	1 Gbps (13), 10 Gbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e6500 Microprocessor IC QorIQ T4 8 Core, 64-Bit 1.8GHz 1932-FCPBGA (45x45)
CORE PROCESSOR	PowerPC e6500
CO-PROCESSORS/DSP	-
ADDITIONAL INTERFACES	I ² C, MMC/SD, PCIe, RapidIO, SPI, UART

Related Tags

T4160NSN7PQB	T4160NSN7PQB Distributor	T4160NSN7PQB Supplier
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Related Products

 T41604500000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO 180 SOLID In stock: 57710 pcs RFQ	 T41604520000G Manufacturers: Anytek (Amphenol Anytek) Description: 500 TB WIR PRO THOUGH/T In stock: 63378 pcs RFQ
 T4160NXN7PQB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: 172 pcs RFQ	 T4160NXE7PQB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: 149 pcs RFQ
 T4160NSE7PQB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.5GHZ 1932BGA In stock: 171 pcs RFQ	 T41524500000G Manufacturers: Anytek (Amphenol Anytek) Description: 750 TB WIR PRO 180D SOL In stock: 66029 pcs RFQ
 T4160NSN7QTB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.67GHZ 1932BGA In stock: 148 pcs RFQ	 T4160NSN7TTB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.8GHZ 1932BGA In stock: 159 pcs RFQ
 T4160NSE7TTB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.8GHZ 1932BGA In stock: 137 pcs RFQ	 T4161NSE7PQB Manufacturers: NXP Description: QORIQ 64B POWER 16X 1.5GHZ THR In stock: 210 pcs RFQ
 T4161N80TOHPRXPSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: SCR MODULE T20235K-1-1 In stock: 7074 pcs RFQ	 T4160NSE7QTB Manufacturers: NXP Description: IC SOC 64BIT 16X 1.67GHZ 1932BGA In stock: 166 pcs RFQ